

Karinear KNC-PF6021SGB-UL

Karinear 2 Burner Electric Cooktop 110V User Manual

Model: KNC-PF6021SGB-UL
Brand: Karinear

1. SAFETY INSTRUCTIONS

Please read all instructions carefully before using the Karinear 2 Burner Electric Cooktop to ensure safe operation and prevent injury or damage. Keep this manual for future reference.

- **Electrical Safety:** Ensure the cooktop is connected to a 110V power outlet. Do not use with incompatible voltage.
- **Surface Heat:** The glass cooktop surface will become very hot during and after use. A "HOT" indicator will flash until the surface cools down. **Do not touch the hot surface with bare hands.**
- **Child Safety Lock:** This cooktop is equipped with a child safety lock feature to prevent accidental operation. Activate the lock when not in use or when children are present.
- **Overheat Protection:** The cooktop includes an overheat protection system that will automatically shut off the unit if it detects excessive temperatures.
- **Stable Placement:** Always place the cooktop on a stable, flat, and heat-resistant surface to ensure proper ventilation and prevent tipping.
- **Ventilation:** Ensure adequate ventilation around the cooktop during operation. Do not block the ventilation openings.
- **Cookware Compatibility:** Use only compatible cookware made of heat-resistant materials such as glass, ceramic, iron, and stainless steel.
- **No Electromagnetic Radiation:** This electric ceramic cooktop does not emit electromagnetic radiation, making it a safer choice for all users, including pregnant women.



Image: The cooktop display showing a "HOT" warning, indicating the surface is still hot after use.



Image: A pregnant woman cooking on the Karinear electric cooktop, illustrating its safety due to no electromagnetic radiation.

2. PRODUCT OVERVIEW

The Karinear 2 Burner Electric Cooktop is a portable and efficient cooking solution designed for various settings, including kitchens, RVs, and outdoor use. It features a sleek black glass surface and durable stainless steel body.

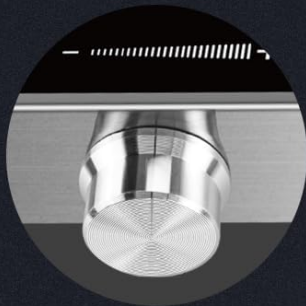


Image: The Karinear 2 Burner Electric Cooktop, showcasing its compact design and power cord.

Key Features:

- **Portable Design:** Equipped with ergonomic handles on both sides for easy transport.
- **Durable Construction:** Features a stainless steel body and a high-temperature, scratch-resistant black glass surface.
- **Dual Burners:** Two independent burners with a total power output of 2000W (each up to 1600W).
- **Versatile Controls:** Combines knob and sensor touch controls for precise power and temperature adjustments.
- **Safety Features:** Includes child safety lock, overheat protection, and residual heat indicator.
- **Integrated Timer:** A timer function allows setting cooking durations up to 240 minutes.

Smooth Glass, Easy to Clean



Knob Control



Sensor Touch Control



Heat Insulation Rubber Feet



Sturdy Handle



Cooling Fan



Image: Detailed view of the cooktop highlighting its knob control, sensor touch control, heat insulation rubber feet, sturdy handle, and cooling fan.



Image: The cooktop being carried by its handles, demonstrating its portability for various environments, including outdoor use.

3. SETUP

The Karinear Electric Cooktop requires no complex installation. Simply follow these steps for initial setup:

1. **Unpack:** Carefully remove the cooktop from its packaging and inspect for any damage.
2. **Placement:** Place the cooktop on a clean, dry, flat, and stable surface. Ensure there is sufficient space around the unit for proper ventilation. Avoid placing it near heat-sensitive materials.
3. **Power Connection:** Plug the standard 110V power cord into a compatible electrical outlet.



Image: The cooktop connected to a standard 110V outlet, illustrating its simple plug-and-cook setup.

4. OPERATING INSTRUCTIONS

The Karinear Electric Cooktop offers intuitive controls for a seamless cooking experience.

Powering On/Off:

- Press the **ON/OFF** button to turn the cooktop on or off.

Adjusting Power and Temperature:

The cooktop features both knob and sensor touch controls for precise adjustments.

- **Knob Control:** Use the rotary knobs located at the front of each burner to fine-tune power or temperature. Power levels range from P0 to P9, and temperature from 400°F to 1200°F.
- **Sensor Touch Control:** Utilize the touch-sensitive control panels on each side to individually manage the two burners.



Image: A split image demonstrating the use of both sensor touch controls and rotary knob controls for adjusting settings on the cooktop.

Pre-set Functions:

Select from convenient pre-set cooking modes:

- **BBQ:** Optimized for grilling and barbecue.
- **Stir-fry:** Ideal for quick, high-heat cooking.
- **Steam:** Perfect for steaming vegetables or other foods.

Timer Function:

- Set a cooking timer for up to 240 minutes. The cooktop will automatically shut down once the timer expires, ensuring precise cooking without constant supervision.



Image: A man cooking on the Karinear cooktop, with an overlay illustrating the 1-240 minute timer and automatic shutdown feature.

Child Safety Lock:

- To activate the child safety lock, press and hold the **LOCK** button for a few seconds. The cooktop controls will be disabled.
- To deactivate, press and hold the **LOCK** button again for a few seconds.



Image: A child near the cooktop, with an icon indicating the child safety lock is engaged, preventing accidental operation.

Cookware Compatibility:

This electric ceramic cooktop is compatible with a wide range of heat-resistant cookware, offering greater versatility compared to traditional induction cooktops.

- Compatible materials include: Cast iron, Stainless steel, Concave base, Enameled iron, Aluminum, Copper, Ceramic, and Glass.

All Kinds Cookware are Suitable for Use



Image: A visual guide showing different types of cookware (cast iron, stainless steel, ceramic, glass, etc.) that are suitable for use with the Karinear cooktop.

Image: The cooktop in use with different heat-resistant pots and pans, demonstrating its broad compatibility.

Automatic Power Adjustment:

When operating both burners simultaneously, the maximum combined power is 2000W. Increasing the power level of one burner will cause the other burner's power to self-adjust and decrease if needed, to protect the safety of the power wire and prevent exceeding 2000W.

- When operating only one burner, the maximum power is 1600W.
- When operating both burners, the power distribution will adjust automatically. For example, if the left burner is set to P9, the right burner will be limited to P1.

Image: A diagram illustrating how the cooktop automatically adjusts power between the two burners to stay within the 2000W limit.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Karinear Electric Cooktop.

- **Cleaning the Surface:** The glass cooktop surface is designed for easy cleaning. Allow the surface to cool completely before cleaning. Use a soft cloth and mild detergent or a specialized ceramic cooktop cleaner to wipe away spills and food residue. Avoid abrasive cleaners or scouring pads that could scratch the glass.
- **Cleaning the Body:** Wipe the stainless steel body with a damp cloth and dry thoroughly.
- **Storage:** When not in use, store the cooktop in a dry place away from direct sunlight and moisture.



Image: A hand wiping the smooth glass surface of the cooktop, demonstrating its ease of cleaning and scratch-resistant properties.

6. TROUBLESHOOTING

If you encounter issues with your Karinear Electric Cooktop, refer to the following common troubleshooting tips:

- **Cooktop Not Turning On:**
 - Ensure the power cord is securely plugged into a working 110V outlet.
 - Check if the child safety lock is activated. Deactivate it by pressing and holding the LOCK button.
 - Verify that the ON/OFF button has been pressed.
- **Cooktop Not Heating:**
 - Ensure compatible cookware is placed correctly on the burner.
 - Check the selected power or temperature level. Increase it if necessary using the knob or touch controls.
 - If the "HOT" indicator is on, the cooktop may be in overheat protection mode. Allow it to cool down.
- **Unusual Noises:**
 - A low humming sound is normal during operation, especially at higher power settings, due to the internal cooling fan.

If the problem persists after attempting these steps, please contact Karinear customer support for assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	Karinear
Model Number	KNC-PF6021SGB-UL
Product Dimensions	13"D x 22.2"W x 2.36"H
Item Weight	11.7 Pounds
Material	Glass (Cooktop Surface)
Heating Elements	2 (Radiant Burners)
Wattage	2000 watts (Total)
Voltage	110 Volts

Feature	Detail
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Controls Type	Touch, Knob
Special Features	Automatic Shut-Off, Hot Surface Indicator, Portable, Safety Lock, Timer



Image: The Karinear cooktop with its key dimensions (13 inches depth, 22.2 inches width, 2.36 inches height) and weight (11.7 lbs) clearly labeled.

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Karinear 2 Burner Electric Cooktop, please refer to the warranty card included with your product or contact Karinear customer service directly.

You can typically find contact information on the manufacturer's official website or through the retailer where the product was

purchased.

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